

**ADDENDUM #4  
TO SPEC. 05-270**

**REQUEST FOR PROPOSALS  
Landfill Development and Closure Projects  
At the Bluff Road Landfill  
CIP 569282 and 569343**

Addendum #4 to Spec. 05-006 for above to be received on Wednesday, November 9, 2005 at 12:00 noon.

Minutes from pre-proposal/site visit on November 2, 2005, 2:00 PM – 4:00 PM at the Bluff Road Landfill.

Attendees:

City of Lincoln:

Mary Long, Asst. Purchasing Agent

Gary Brandt, Utilities Coordinator - Wastewater and Solid Waste Operations

Karla Welding, Supt. of Solid Waste Operations

Interested Firms:

Bill Ameson, HWS Consulting Group Inc.

Robert Miller, Aquaterra Environmental Solutions, Inc.

John Hartwell, Aquaterra Environmental Solutions, Inc.

Jim Hupka, SCS Engineers

John Dempsey, HDR Engineering, Inc.

Chris Hotop, Burns & McDonnell

David Montague, Olsson Associates

The following are clarifications and answers to the RFP and questions asked during the above site visit:

1. Electronic copies (PDF format) of the following information are available on CD-ROM's and may be obtained from by request to Mary Long:

- Record drawings of Phase 9 Liner and Phase 2 Cap,
- Bluff Road Landfill NDEQ Title 132 permit application and legal information,
- Bluff Road Landfill Operations Plan from the approved NDEQ Title 132 Permit

- Appendix F, Closure / Post – Closure Plan from the approved NDEQ Title 132 Permit
  - Appendix H, Construction Quality Assurance Plan from the approved NDEQ Title 132 Permit
  - Site Sequencing and Stormwater Management Report (Draft)
2. Placement of soils are discussed in the Construction Quality Assurance Plan, Appendix H of the Bluff Road Landfill NDEQ Title 132 Permit. Previous liner construction projects have required test pad construction. There is not a pre-qualified soil source but adequate soils exist on-site for liner construction.
  3. Annual leachate generated for the period September 1, 2004 to August 31, 2005 was 490,760 gallons. Of that amount, 442,750 gallons were recirculated as allowed in the permit.
  4. The most recent aerial topographic survey for the Bluff Road Landfill was completed in January 2003. The City does not intend to undertake an aerial survey prior to the construction of the Phase 10 Liner and Phase 3 Cap.
  5. The City contracts with HWS Consulting Group for miscellaneous survey work to aid in daily operations, such as staking cuts / fills for soil borrow, refuse placement and temporary road construction.
  6. The survey control for the Bluff Road Landfill is based on a Modified State Plane coordinate system. Northing, Easting and Elevations of existing survey control points at the Bluff Road Landfill are based on this Modified State Plane coordinate system.
  7. One ground water monitoring well will need to be abandoned during the Phase 10 Liner construction. The well is currently part of the ground water monitoring network. The City has not had any recent discussions with NDEQ related to the relocation of the well, although it is expected that the well will need to be relocated as part of the monitoring network.
  8. A “ground water interceptor” structure is shown on the record drawings for the Phase 9 Liner. Ground water has been encountered in the side slopes on both the west and east sides of the landfill during previous phases of construction.
  9. Prior to construction of the Phase 3 cap, the City intends to place additional waste in the area proposed for the Phase 3 Cap in order to ensure proposed final grades are met and the airspace use is maximized.
  10. Color graphics are not allowed for the proposals.

Dated this 7<sup>th</sup> day of November, 2005.

Purchasing Department

Mary L. Long

Assistant Purchasing Agent